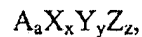


### In the Claims

1.-69. (Cancelled)

70. (New) A process for treating fibroses comprising administering a therapeutically effective amount of a pharmaceutical composition comprising at least one biocompatible polymer having the general formula (I):



wherein:

A is a glucose monomer;

X is  $-\text{CH}_2\text{-COOH}$  or  $-\text{CH}_2\text{-COO}^-\text{Na}^+$ ;

Y is  $\text{SO}_3^-$ ;

Z is phenylalanine or tyrosine;

$a$  represents the number of monomers A such that the mass of said polymers of formula (I) is greater than approximately 5,000 Da;

$x$  represents the substitution rate of the monomers A by the group X, and  $x$  is 19.8% when Z is Phe and Z is Tyr,

$y$  represents the substitution rate of the monomers A by the group Y, and  $y$  is 56.2% when Z is Phe and 65.9% when Z is Tyr, and

$z$  represents the substitution rate of the monomers A by the group Y, and  $z$  is 17.9% when Z is Phe and 28.9% when Z is Tyr.